

Abstract

A method for controlling a device capable of performing an operation in response to a job ticket includes comparing the job ticket with options within the capabilities of the device for fulfilling the job. One such device is a printer coupled to a computer for
5 printing text and the like in accordance with such a job ticket. The job configuration and the options defining the plurality of operations preferably are stored in data structures, most preferably XML files validated under an XML schema defining options for a universe of similar operations. Each comparison of the job configuration with a device capability option results in a score. These scores are compared to obtain an optimal or
10 preferred option which best approximates the job ticket within the capabilities of the device.